

Town of Greenwich Dept. of Public Works Sewer Division Interoffice Correspondence

Date: March 11, 2021

To: Katie Deluca, Director, Planning & Zoning

From: Richard C. Feminella, Wastewater Division Manager

Copy: Chris Mandras, Maintenance Manager - Sewer Division

Al Romano, Environmental Asset Engineer – Sewer Division

Re: PLPZ202000377: 10 South Crossway, Koch

We have prepared the following comments and guestions regarding the proposed application.

Project Summary:

Demolish existing residence and construct new single-family dwelling.

Sewer Division Comments:

As indicated in the Sewer Division's prior comments dated February 12, 2021, the following comments still apply and need to be addressed:

Comments to be addressed during P&Z phase:

None.

Comments to be addressed during Sewer and Building Permit phase:

- The applicant/owner will be required to obtain all necessary Sewer Permits. Please coordinate directly with the Sewer Division for permitting.
- The applicant/owner shall comply with the findings of the CCTV inspection performed as part of the Sewer Disconnect Permit PRSD202000266 with Sewer Final issued on January 6, 2021. This includes replacing the sewer lateral to the sewer main, including the lateral's connection on the sewer main. Coordinate with the Environmental Asset Engineer/ Sewer Inspector accordingly. The proposed applicant/owner's engineer should contact the Environmental Asset Engineer to discuss and make sure the appropriate notes/clarification are added to the site development drawing submitted for the Sewer Reconnect Permit.
- Since the proposed development is in a flood zone and includes flood vents, there shall be NO plumbing fixtures installed below the AE and VE elevations. Please provide written confirmation during the Sewer Permitting process that there will not be any proposed plumbing fixtures in the flood (AE or VE) zone elevations for the proposed residence.
- The proposed pool must include a closed loop filtration system. No discharge to sanitary sewer will be permitted. Written confirmation is required during the Sewer Permitting process.
- Please provide written statements/clarification during Sewer Permitting regarding any
 proposed outdoor plumbing fixtures (such as outdoor showers, sinks for grill/patio areas,
 etc.). Any such fixtures will require direction from the Sewer Division for how to
 discharge, etc.

- Please note, sanitary sewers are designed for first floor elevations. Therefore, any
 plumbing fixtures in lower levels (basements) could be subject to sanitary sewer
 backups/overflows. The property owner is strongly recommended to consider and review
 this and plan accordingly to protect themselves in those situations. The Town is not
 responsible for damages as a result of these connections/installations. Please consider
 this and revise accordingly.
- Please note, in accordance with Town regulations and standard practice, all clear water sources cannot discharge to sanitary sewer. This includes air conditioning and high efficiency heating system condensate lines. Please confirm that the new development will not discharge any clear water sources to sanitary sewer.
- Please note, any portion of sanitary sewer lateral that crosses under drainage areas, permeable paver or pervious pavement areas, or within 10-feet of storm drainage systems (such as cultecs) are required to be encased in concrete to the nearest upstream and downstream joints to inhibit infiltration. Please coordinate with the Sewer Division for details. The submitted plans have included the necessary concrete encasement.

<u>Please NOTE:</u> These comments are intended for P&Z review only. These comments do not take the place of Sewer Permit(s). Any Sewer Permit Applications receive thorough reviews and may result in additional comments/requirements at that time. In addition, please be reminded that in order to receive Building Permits, the applicant must have secured all other necessary permits, including, but not limited to, Sewer Permits <u>PRIOR</u> to obtaining their Building Permits.

Also, please note, the applicant should NOT submit for Sewer Permits until the project has received approval from P&Z.

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